A7900-4 F (R)

SHIPBUILDERS COUNCIL

OF

AMERICA

STATISTICAL SUMMARY

JANUARY 1985

1110 VERMONT AVENUE, N.W. WASHINGTON, D.C. 20005

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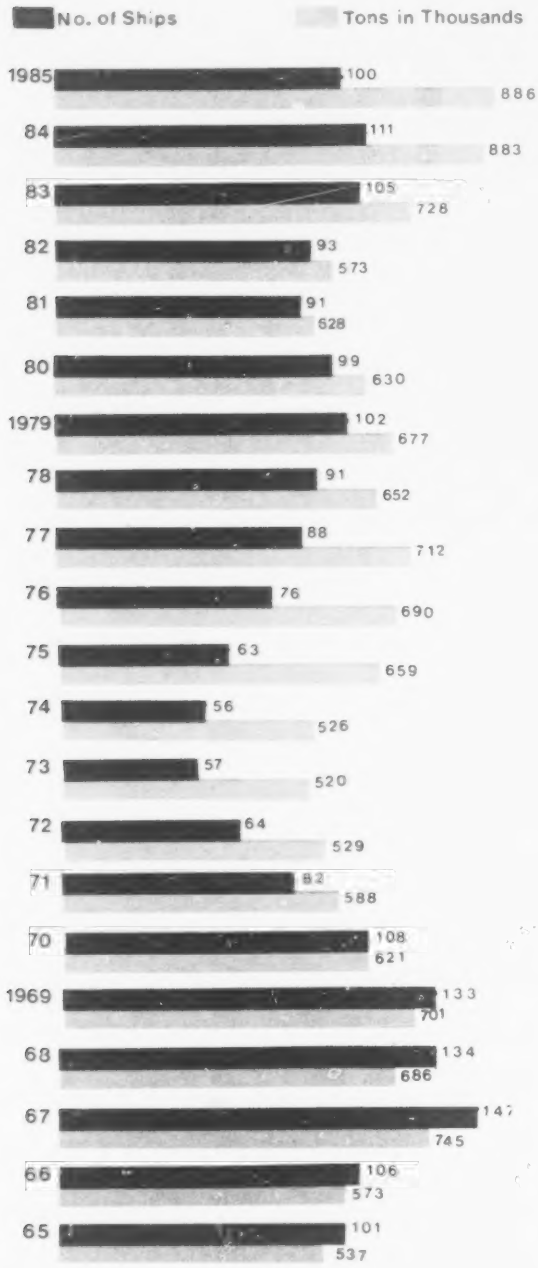
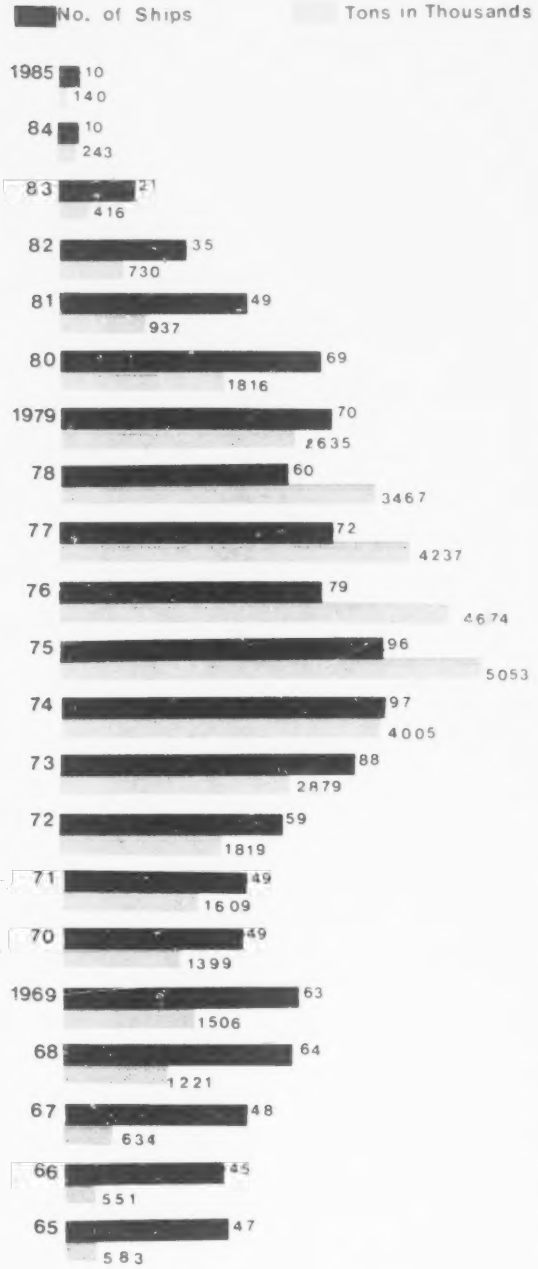
NAVAL VESSELS
BUILDING OR ON ORDER IN PRIVATE
SHIPYARDS – AS OF JANUARY 1st
(ships of 1000 light displacement tons & larger)



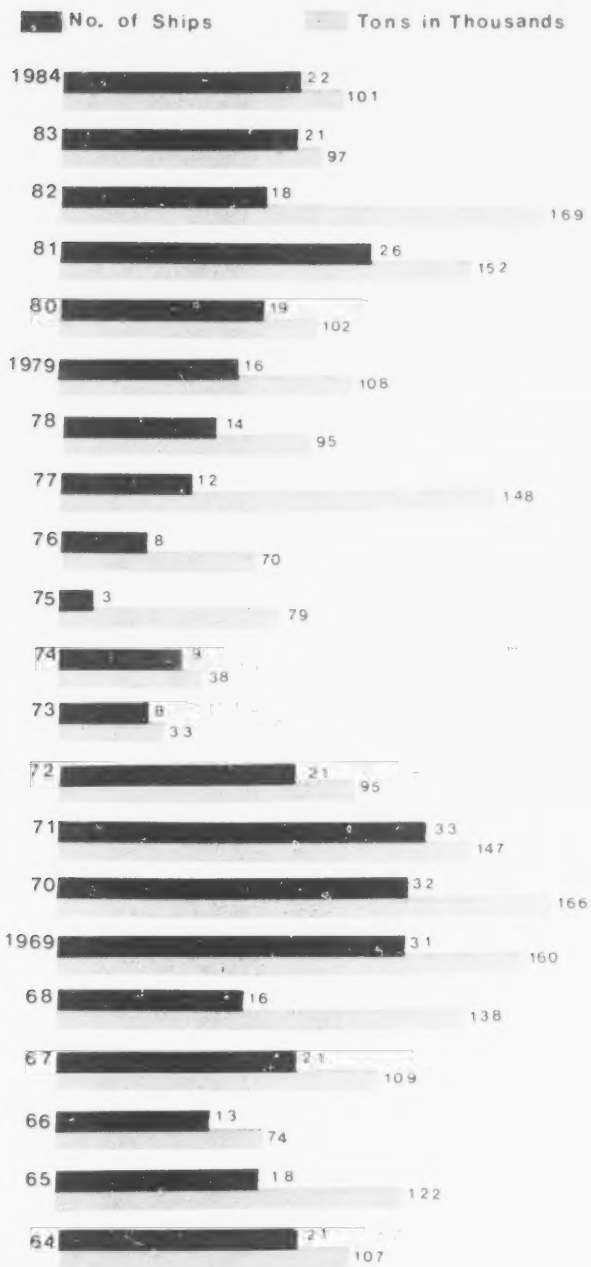
MERCHANT VESSELS
BUILDING OR ON ORDER IN PRIVATE
SHIPYARDS – AS OF JANUARY 1st
(ships of 1000 gross tons & larger)



NAVAL VESSELS
ORDED FROM PRIVATE YARDS BY CALENDAR YEARS
(ships of 1000 light displacement tons & larger)

MERCHANT VESSELS
ORDERED BY CALENDAR YEARS
(vessels of 1000 gross tons & larger)

DELIVERIES OF NAVAL VESSELS
BY PRIVATE YARDS BY CALENDAR YEARS
(Ships of 1000 light displacement tons & larger)



DELIVERIES OF MERCHANT VESSELS
BY CALENDAR YEARS
(Ships of 1000 gross tons & larger)

NEW MERCHANT TYPE VESSELS 1,000 GROSS TONS AND OVER

UNDER CONSTRUCTION OR ON ORDER IN U.S. PRIVATE SHIPYARDS

	Jan. 1981		Jan. 1982		Jan. 1983		Jan. 1984		Jan. 1985	
	No.	G.T.	No.	G.T.	No.	G.T.	No.	G.T.	No.	G.T.
Ferry	6	20,890	2	7,930	1	2,930	2	3,215		
Passenger Vessel									1	1,100
Passenger and Vehicle Ferry									1	2,100
Tanker	11	274,900	10	258,400	7	176,300	3	75,000	2	179,400
Tug/Barge	12	245,000	9	195,000	4	100,000	2	50,000		
Containership	3	121,470	3	121,470	1	40,490			3	48,000
Container-Ro/Ro Ship	3	55,500	3	55,500	3	55,500				
Barge Carrier	1	30,000								
Dry Bulk Carrier	3	70,500	2	47,000						
Great Lakes Ore Carrier	3	89,500								
Hopper Dredge	5	27,500	3	20,000	1	6,000	1	3,000	1	3,000
Tuna Purseiner	2	2,000	2	2,000						
Collier			1	23,000	1	23,000				
Incinerator Ship					2	9,700	2	9,700	2	9,700
Oceanographic Research					1	2,500				
TOTALS	49	937,260	35	730,300	21	416,420	10	140,915	10	243,300

NEW NAVAL VESSELS 1,000 LIGHT DISPLACEMENT TONS AND OVER

UNDER CONSTRUCTION OR ON ORDER IN U.S. PRIVATE SHIPYARDS

	Jan. 1981		Jan. 1982		Jan. 1983		Jan. 1984		Jan. 1985	
	No.	LDT	No.	LDT	No.	LDT	No.	LDT	No.	LDT
Destroyer Tender (AD)	3	40,200	2	26,800	1	13,400				
Fleet Oiler (AO)	4	38,000	2	19,000	1	9,500				
Repair Drydock (ARDM)					1	5,300	1	5,300	1	5,300
Salvage Ship (ARS)			1	2,725	4	10,900	4	10,900	4	10,900
Submarine Tender (AS)	1	13,400								
Guided Missile Cruiser (CG)	2	17,820	4	35,640	6	53,460	12	106,920	14	124,740
Aircraft Carrier (Nuclear) (CVN)	2	142,000	2	142,000	3	213,000	3	213,000	3	213,000
Destroyer (DD)	1	5,000	1	5,000	1	5,000				
Guided Missile Destroyer (DDG)	4	32,800	1	8,200						
Guided Missile Frigate (FFG)	34	92,718	31	84,537	28	76,356	17	46,359	10	27,270
Dock Landing Ship (LSD)			1	11,100	2	22,200	4	44,400	6	66,600
Amphibious Assault Ship (LHD)									1	28,500
Mine Countermeasures Ship (MCM)					1	1,000	5	5,000	5	5,000
Ballistic Missile Submarine (Nuclear) (SSBN)	7	87,500	7	87,500	8	100,000	8	100,000	6	75,000
Attack Submarine (Nuclear) (SSN)	23	138,000	19	114,000	20	120,000	19	114,000	18	108,000
Oiler (T-5)							5	45,000	5	45,000
Ocean Surveillance Ship (T-AGOS)	3	4,800	8	12,800	12	19,200	12	19,200	9	14,400
Prepositioning Ship (T-AKX)					2	45,400	5	113,500	5	113,500
Fleet Oiler (T-AO)					1	9,500	4	38,000	4	38,000
Fleet Ocean Tug (T-ATF)	2	2,950								
Cable Repair Ship (T-ARC)	1	8,430	1	8,430	1	8,430	1	8,430		
USCG Medium Endurance Cutter (WMEC)	4	4,800	13	15,600	13	15,600	11	13,200	9	10,800
TOTALS	91	628,418	93	573,332	105	728,246	111	883,209	100	886,010

*NEW MERCHANT TYPE VESSEL CONTRACTS WITH U.S. PRIVATE SHIPYARDS
(1,000 Gross Tons and Over)

Year	No.	G.T.	Construction Subsidy		Contracted for Government Account		For U.S. Flag No Subsidy		For Foreign Registry	
			No.	G.T.	No.	G.T.	No.	G.T.	No.	G.T.
1953	3	18,000	--	--	--	--	3	18,000	--	--
1954	7	122,400	--	--	4	62,500	3	59,900	--	--
1955	18	195,800	2	36,400	7	37,900	6	98,500	3	23,000
1956	57	1,324,600	2	30,000	1	16,500	37	777,800	17	500,300
1957	32	691,700	--	--	2	18,800	26	552,900	4	120,000
1958	22	176,000	19	167,600	--	--	3	8,400	--	--
1959	19	195,600	15	147,600	--	--	4	48,000	--	--
1960	23	269,700	23	269,700	--	--	--	--	--	--
1961	31	431,200	22	239,000	--	--	9	192,200	--	--
1962	15	173,500	14	147,500	--	--	1	26,000	--	--
1963	25	291,300	18	202,800	1	12,000	6	76,500	--	--
1964	18	277,200	17	240,200	--	--	1	37,000	--	--
1965	14	147,900	9	110,100	--	--	5	37,800	--	--
1966	16	244,400	14	202,600	--	--	2	41,800	--	--
1967	29	749,700	11	290,400	--	--	18	459,300	--	--
1968	23	614,400	11	209,800	--	--	12	404,600	--	--
1969	8	309,000	2	36,000	--	--	6	273,000	--	--
1970	13	579,500	8	358,100	--	--	5	221,400	--	--
1971	24	617,000	10	416,100	1	5,000	13	195,900	--	--
1972	47	1,537,900	25	1,218,400	--	--	22	319,500	--	--
1973	41	1,978,000	15	985,200	1	5,000	25	987,800	--	--
1974	15	1,113,300	2	398,000	--	--	13	715,300	--	--
1975	11	507,900	--	--	--	--	11	507,900	--	--
1976	16	339,400	6	120,300	--	--	10	219,100	--	--
1977	12	258,000	9	245,000	--	--	3	13,000	--	--
1978	30	394,000	10	196,500	--	--	20	197,500	--	--
1979	21	487,200	4	140,000	--	--	17	347,200	--	--
1980	7	116,200	--	--	--	--	7	116,200	--	--
1981	8	148,000	2	42,000	--	--	6	106,000	--	--
1982	3	12,200	--	--	--	--	3	12,200	--	--
1983	4	7,200	--	--	--	--	4	7,200	--	--
1984	5	227,400	--	--	--	--	5	227,400	--	--

*New contracts that were cancelled are not included in this table.

NEW MERCHANT TYPE VESSELS DELIVERED BY U.S. PRIVATE SHIPYARDS
(1,000 Gross Tons and Over)

Year	No.	G.T.	Built with Construction Subsidy		Built for Government Account		For U.S. Flag No Subsidy		For Foreign Registry	
			No.	G.T.	No.	G.T.	No.	G.T.	No.	G.T.
1953	45	570,300	--	--	15	138,200	23	308,600	7	123,500
1954	38	563,800	--	--	10	92,100	17	241,000	11	230,800
1955	8	105,200	--	--	3	37,800	4	48,700	1	18,800
1956	9	125,900	--	--	2	28,200	4	78,000	3	19,700
1957	23	320,000	--	--	7	58,200	13	198,300	3	63,800
1958	31	573,400	4	60,700	3	20,400	17	305,600	7	186,700
1959	32	716,800	--	--	1	15,000	20	356,400	11	345,400
1960	25	404,200	9	90,500	1	2,700	13	255,000	2	56,000
1961	25	369,100	18	190,100	--	--	7	178,900	--	--
1962	27	390,700	23	260,400	1	13,400	3	116,900	--	--
1963	34	421,800	26	295,600	--	--	8	126,200	--	--
1964	16	223,800	11	122,200	--	--	5	101,600	--	--
1965	16	180,200	11	120,300	--	--	5	59,900	--	--
1966	13	161,100	12	138,100	--	--	1	23,000	--	--
1967	13	162,900	10	126,300	1	12,000	2	24,600	--	--
1968	24	329,300	17	234,000	--	--	7	95,300	--	--
1969	22	416,100	14	209,100	--	--	8	207,000	--	--
1970	13	369,900	3	58,800	--	--	10	311,100	--	--
1971	14	407,100	6	150,000	--	--	8	257,100	--	--
1972	19	491,400	9	221,500	--	--	10	269,900	--	--
1973	34	886,600	18	511,900	--	--	16	374,700	--	--
1974	24	684,300	11	445,700	--	--	13	238,600	--	--
1975	19	469,300	5	242,200	1	5,000	13	222,100	--	--
1976	22	754,500	13	573,400	--	--	9	181,100	--	--
1977	25	1,035,900	10	666,700	--	--	15	369,200	--	--
1978	19	1,027,100	4	208,600	--	--	15	818,500	--	--
1979	21	1,298,400	8	625,200	--	--	13	673,200	--	--
1980	23	788,400	10	550,900	--	--	13	237,500	--	--
1981	22	347,000	5	95,500	--	--	17	251,500	--	--
1982	17	326,100	5	142,000	--	--	12	184,100	--	--
1983	15	282,700	5	117,000	--	--	10	165,700	--	--
1984	5	125,000	1	21,000	--	--	4	104,000	--	--

Note: A total of ten vessels remain to be delivered (five in 1985, three in 1986, and two in 1987).

NAVAL COMBATANT AND AUXILIARY VESSELS CONTRACTED

FOR WITH PRIVATE U.S. SHIPYARDS

(1,000 Light Displacement Tons and Over)

Calendar Year	Total Vessels	Combatant	Auxiliary	Contract Yards	Light Disp. Tons	Initial Shipyard Contract Value
1960	19	16	3	9	115,410	$ 457,360,818
1961	24	19	5	8	131,774	662,366,171
1962	19	18	1	10	100,503	474,670,374
1963	29	24	5	11	148,263	704,494,074
1964	39	35	4	8	194,968	758,221,919
1965	23	10	13	9	158,249	476,579,120
1966	54	45	9	7	246,090	864,902,599
1967	8	1	7	4	50,030	188,549,396
1968	15	10	5	4	152,591	638,238,500
1969	6	6	0	3	79,533	453,180,000
1970	6	6	0	2	132,000	758,100,000
1971	15	15	0	3	88,044	1,055,000,000
1972	14	13	1	4	85,522	852,204,347
1973	7	7	0	2	38,727	512,345,000
1974	16	14	2	4	171,100	1,387,375,100
1975	16	13	3	6	106,197	1,677,241,000
1976	20	14	6	8	91,322	1,254,169,000
1977	15	12	3	8	88,616	1,575,271,000
1978	25	20	5	8	119,478	2,506,400,000
1979	13	11	2	6	60,646	1,356,752,936
1980	11	8	3	6	101,072	1,933,654,550
1981	28	13	15	10	97,307	2,842,300,500
1982	30	18	12	11	324,240	7,801,200,000
1983	27	12	15	10	431,760	5,041,400,000
1984	11	11	0	6	104,157	2,848,800,000

NAVAL COMBATANT AND AUXILIARY VESSELS DELIVERED

BY PRIVATE U.S. SHIPYARDS

(1,000 Light Displacement Tons and Over)

Calendar Year	Total Vessels	Combatant	Auxiliary	Delivery Yards	Light Disp. Tons	Initial Shipyard $ Contract Value
1960	12	12	0	8	38,680	--
1961	16	16	0	8	172,555	--
1962	16	13	3	10	76,239	404,876,858
1963	17	14	3	10	81,066	354,968,092
1964	21	19	2	10	107,470	565,512,299
1965	18	12	6	10	122,409	462,162,649
1966	13	13	0	7	74,299	403,882,197
1967	21	18	3	10	108,880	485,945,597
1968	16	11	5	7	137,774	463,276,250
1969	31	24	7	14	159,227	609,208,192
1970	32	26	6	13	165,801	596,290,832
1971	33	26	7	10	146,660	595,107,145
1972	21	16	5	7	94,964	390,999,647
1973	8	7	1	4	32,642	168,409,559
1974	9	9	0	4	37,960	330,078,000
1975	3	3	0	2	79,517	515,300,000
1976	8	7	1	3	69,522	618,504,347
1977	12	12	0	4	147,749	1,143,340,000
1978	14	14	0	3	95,022	950,570,000
1979	16	11	5	5	107,777	1,071,347,310
1980	19	14	5	8	102,436	1,159,026,333
1981	26	20	6	8	152,393	2,333,749,664
1982	18	16	2	8	169,326	2,211,410,332
1983	21	19	2	9	96,797	1,819,767,500
1984	22	18	4	8	101,356	2,119,790,760

OFFSHORE MOBILE OIL RIGS UNDER CONSTRUCTION OR ON ORDER WORLDWIDE

	World Total	U.S. Total	% U.S. of Total	Foreign Total	% Foreign of Total
January 1980					
Semi Submersibles	3	0	0	3	100
Jackups	81	34	42	47	58
Drillships	5	0	0	5	100
Submersibles	1	1	100	0	0
	90	35	39	55	61
January 1981					
Semi Submersibles	30	2	7	28	93
Jackups	149	62	42	87	58
Drillships	4	0	0	4	100
Submersibles	8	8	100	0	0
	191	72	38	119	62
January 1982					
Semi Submersibles	52	2	4	50	96
Jackups	143	53	37	90	63
Drillships	11	0	0	11	100
Submersibles	13	11	85	2	15
	219	66	30	153	70
January 1983					
Semi Submersibles	42	1	2	41	98
Jackups	47	15	32	32	68
Drillships	0	0	0	0	0
Submersibles	4	4	100	0	0
	93	20	21	73	79
January 1984					
Semi Submersibles	15	0	0	15	100
Jackups	16	3	19	13	81
Drillships	1	0	0	1	100
Submersibles	0	0	0	0	0
	32	3	9	29	91
January 1985					
Semi Submersibles	28	0	0	28	100
Jackups	19	3	16	16	84
Drillships	3	0	0	3	100
Submersibles	0	0	0	0	0
	50	3	6	47	94

NAVAL SHIPYARD EMPLOYMENT

Total employment at naval shipyards, according to Bureau of Labor Statistics, stood at 80,800 in July 1984.

Naval Shipyard Employment - All Employees (In Thousands)

	Total	Portsmouth Philadelphia	Norfolk Charleston	Puget Sound Mare Island Long Beach Pearl Harbor
Average 1968	95.2	28.5	21.7	45.0
Average 1969	91.0	27.6	20.6	42.8
Average 1970	83.0	24.4	19.1	39.5
Average 1971	75.5	20.8	18.5	36.2
Average 1972	70.1	18.7	17.7	33.7
Average 1973	64.5	16.1	17.3	31.1
Average 1974	64.4	13.7	18.5	32.2
Average 1975	64.6	13.4	18.6	32.6
Average 1976	65.4	13.7	18.9	32.8
Average 1977	67.6	14.3	19.7	33.7
Average 1978	70.6	15.7	21.0	33.8
Average 1979	71.1	16.3	21.3	33.5
Average 1980	72.4	17.4	21.2	33.8
Average 1981	76.5	19.3	21.9	35.2
Average 1982	80.2	20.1	22.8	37.2
Average 1983	82.0	20.6	23.5	37.9
1983				
January	82.1	20.4	23.4	38.3
February	82.2	20.5	23.5	38.2
March	82.3	20.6	23.5	38.2
April	82.4	20.6	23.5	38.3
May	82.6	20.7	23.6	38.3
June	82.8	20.8	23.6	38.4
July	82.7	20.8	23.5	38.4
August	82.1	20.7	23.4	38.0
September	81.3	20.6	23.3	37.4
October	81.2	20.5	23.5	37.2
November	81.3	20.5	23.6	37.2
December	81.3	20.5	23.7	37.1
1984				
January	80.9	20.3	23.8	36.8
February	81.0	20.5	23.9	36.6
March	80.5	20.2	23.9	36.4
April	80.5	20.2	24.0	36.3
May	80.8	20.3	24.0	36.5
June	80.8	20.4	24.0	36.4
July	80.8	20.3	23.9	36.6

PREVAILING WAGES OF BASIC RATINGS AT NAVAL SHIPYARDS IN DOLLARS

Comparison of Step 5 wage rates at eight naval shipyards in effect January 1985 pinpoints the highest and lowest rates:

Laborer: Puget Sound Naval Shipyard pays $9.82. Norfolk Naval Shipyard pays $6.92.

Helper: Pearl Harbor Naval Shipyard pays $11.38. Norfolk Naval Shipyard Pays $8.30.

Mechanic: Pearl Harbor Naval Shipyard pays $14.90. Norfolk Naval Shipyard pays $10.60.

Naval Shipyard	Laborer (Step Rates for Grade 2)					Helper (Step Rates for Grade 5)					Mechanic (Step Rates for Grade 10)					Effect Date
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
Portsmouth	5.99	6.24	6.48	6.72	6.97	7.19	7.48	7.78	8.09	8.39	9.52	9.92	10.31	10.71	11.11	6/06/84
Philadelphia	7.45	7.75	8.07	8.39	8.69	8.36	8.71	9.06	9.41	9.76	9.92	10.33	10.75	11.16	11.58	6/06/84
Norfolk	5.92	6.17	6.42	6.67	6.92	7.12	7.41	7.70	7.99	8.30	9.10	9.48	9.84	10.23	10.60	7/31/84
Charleston	6.25	6.51	6.77	7.03	7.28	7.89	8.21	8.54	8.87	9.21	10.63	11.06	11.51	11.96	12.39	9/11/84
Long Beach	7.49	7.82	8.14	8.44	8.76	8.85	9.23	9.59	9.96	10.33	10.72	11.16	11.60	12.06	12.50	6/06/84
Mare Island	8.17	8.51	8.85	9.19	9.53	9.57	9.97	10.36	10.76	11.18	11.90	12.39	12.89	13.39	13.88	6/06/84
Puget Sound	8.42	8.77	9.12	9.48	9.82	9.38	9.78	10.18	10.56	10.96	11.00	11.47	11.93	12.38	12.85	6/06/84
Pearl Harbor	7.94	8.27	8.60	8.93	9.27	9.75	10.16	10.56	10.97	11.38	12.77	13.30	13.83	14.36	14.90	7/31/84

BUREAU OF LABOR STATISTICS AVERAGE HOURS AND EARNINGS FOR SELECTED INDUSTRIES

Average For	WEEKLY HOURS			HOURLY EARNINGS IN $			WEEKLY EARNINGS IN $		
	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair	Total Private*	Durable Goods	Shipbuilding and Repair
1974	36.5	40.7	40.4	4.24	4.70	4.99	154.76	191.29	201.60
1975	36.1	39.9	40.0	4.53	5.15	5.47	165.53	205.49	218.80
1976	36.1	40.6	39.7	4.86	5.58	5.97	175.45	226.55	237.01
1977	36.0	41.0	39.4	5.25	6.06	6.35	189.00	248.46	250.19
1978	35.8	41.1	38.9	5.69	6.58	6.98	203.70	270.44	271.52
1979	35.7	40.8	39.5	6.16	7.13	7.67	219.91	290.90	302.97
1980	35.3	40.1	40.8	6.66	7.75	8.56	235.10	310.78	349.25
1981	35.2	40.2	40.7	7.25	8.54*	9.39*	255.20	343.31*	382.17*
1982	34.8	39.3	39.8*	7.68*	9.04*	10.21*	267.26*	355.27*	406.36*
1983	35.0	40.7	40.2	8.02*	9.38*	10.72*	280.70*	381.71*	430.94*
1983									
Jan	34.6	39.7	41.4	7.92*	9.24*	10.65	274.03	366.82*	440.91
Feb	34.2	39.4	38.1	7.93*	9.28*	10.63*	271.21*	365.63*	405.00*
Mar	34.6*	40.1	40.6	7.91*	9.27*	10.75*	273.69*	371.73*	436.45*
Apr	34.7	40.3	39.5	7.94	9.28*	10.66*	275.52	373.98*	421.07*
May	34.9	40.4	39.5	7.98*	9.31*	10.57*	278.50*	376.12*	417.52*
Jun	35.2	40.8	39.9	7.98*	9.34*	10.62*	280.90*	381.07*	423.72*
Jul	35.3*	40.4	40.3	8.01*	9.38*	10.60*	282.75*	378.95*	427.18*
Aug	35.3*	40.6*	39.5*	7.95*	9.32*	10.44*	280.64*	378.39*	412.38*
Sep	35.3	41.3*	40.4*	8.12*	9.46*	10.54*	286.64*	390.70*	425.82*
Oct	35.3	41.3	40.2	8.16*	9.47*	10.68*	288.05*	391.11*	429.34*
Nov	35.1	41.5	41.8	8.16	9.53*	11.21*	286.42	395.50*	468.58*
Dec	35.5	42.0	41.1	8.16	9.60*	11.19*	289.68	403.20*	459.91*
1984									
Jan	35.0	41.3	41.1	8.26	9.64*	11.33*	289.10	398.13*	465.66*
Feb	35.0	41.4	41.3	8.24	9.63	11.33	288.40	398.68	467.93*
Mar	35.0	41.4	40.6	8.24	9.66	11.28	288.40	399.92	457.97
Apr	35.3	41.6	41.4	8.29	9.67	11.16	292.64	402.27	462.02
May	35.2	41.4	41.2	8.28	9.66	11.18	291.46	399.92	460.62
Jun	35.5	41.5	40.7	8.29	9.69	11.13	294.30	402.14	452.99
Jul	35.6	40.9	40.3	8.32	9.70	11.23	296.19	396.73	452.57

*"Total Private" data is given to enable determination of maximum benefits under provisions of Longshoremen's and Harbor Workers' Act Amendments of 1970 which Act provides that maximum benefits shall be determined as a percentage of "national average weekly wage" for the three consecutive calendar quarters ending June 30. Term "national average weekly wage" is defined as "national average weekly earnings of production or nonsupervisory workers on private non-agricultural payrolls."

CONSUMER PRICE INDEX (Large Cities)

	(1957 - 1959 = 100)							(1967 = 100)						
	1978	1979	1980	1981	1982	1983	1984	1978	1979	1980	1981	1982	1983	1984
Jan	217.6	238.1	271.3	303.2	328.0	339.7	352.0	187.1	204.7	233.3	260.7	282.1	292.1	302.7
Feb	219.1	240.9	275.1	306.5	329.0	339.9	352.7	188.4	207.1	236.5	263.5	282.9	292.3	303.3
Mar	220.8	243.5	279.0	308.4	328.5	340.7	352.7	189.7	209.3	239.9	265.2	282.5	293.0	303.3
Apr	222.6	246.3	282.1	310.2	329.9	342.9	353.6	191.4	211.8	242.6	266.8	283.7	294.9	304.1
May	224.8	249.2	285.0	312.9	333.2	344.5	355.1	193.3	214.3	245.1	269.1	286.5	296.3	305.4
Jun	227.1	252.3	288.2	315.6	337.3	345.6	356.0	195.3	216.9	247.8	271.4	290.1	297.2	306.2
Jul	228.8	255.2	288.4	319.3	339.4	346.7	357.6	196.7	219.4	248.0	274.6	291.8	298.2	307.5
Aug	230.0	257.6	290.3	321.5	340.1	348.3	360.8	197.7	221.5	249.6	276.5	292.4	299.5	310.3
Sep	231.6	260.1	292.9	324.5	340.1	349.8	362.9	199.1	223.7	251.9	279.1	292.8	300.8	312.1
Oct	233.4	262.4	295.5	325.2	341.4	350.3	363.0	200.7	225.6	254.1	279.7	293.6	301.3	312.2
Nov	234.6	264.7	298.2	326.0	340.9	350.5		201.8	227.6	256.4	280.4	293.2	301.4	
Dec	235.9	267.4	300.9	326.9	339.5	350.6		202.9	230.0	258.7	281.1	292.0	301.5	

MATERIAL INDEX FOR NAVSEA STEEL VESSEL CONTRACTS

	(1957 - 1959 = 100)							(1967 - 100)						
	1978	1979	1980	1981	1982	1983	1984	1978	1979	1980	1981	1982	1983	1984
Jan	230.3	256.2	282.0	309.6	331.2	330.7	343.6*	214.6	238.8	262.8	288.5	308.7	308.2	320.2*
Feb	234.2	258.3	285.0	310.7	331.9	334.5	345.0*	218.3	240.7	265.6	289.6	309.3	311.7	321.5*
Mar	236.3	262.0	287.6	314.4	332.1	335.3	345.6*	220.2	244.2	268.0	293.0	309.5	312.5	322.1*
Apr	239.1	263.3	292.4	317.0	333.1	335.5	346.4	222.8	245.4	272.5	295.4	310.1	312.7	322 8
May	240.0	263.9	292.2	317.3	332.4	335.4	346.9	223.7	245.9	272.3	295.6	309.8	312.6	323.8
Jun	241.1	266.2	292.6	317.8	330.9	335.6	347.2	224.7	248.1	272.7	296.2	308.4	312.8	323.6
Jul	242.5	269.2	292.2	323.9	331.0	336.5	348.0	226.0	250.9	272.3	301.9	308.5	313.6	324.3
Aug	245.3	269.6	293.8	325.4	330.9	336.7	347.9	228.6	251.2	273.8	303.3	308.4	313.8	324.2
Sep	245.9	270.3	296.0	326.3	330.7	339.4	348.3	229.2	251.9	275.9	304.1	308.2	316.3	324.6
Oct	247.5	273.5	300.2	327.7	331.3	339.4	349.3	230.7	254.9	279.8	305.4	309.2	316.3	325.5
Nov	249.7	275.4	302.2	327.7	331.3	340.2*		232.7	256.8	281.6	305.4	308.8	317.1*	
Dec	251.1	277.7	304.7	328.6	330.2	341.6*		234.1	258.8	284.0	306.2	307.7	318.4*	
Annual Average	241.9	267.1	293.4	320.5	331.5	336.7		225.5	249.0	273.4	298.7	308.9	313.8	

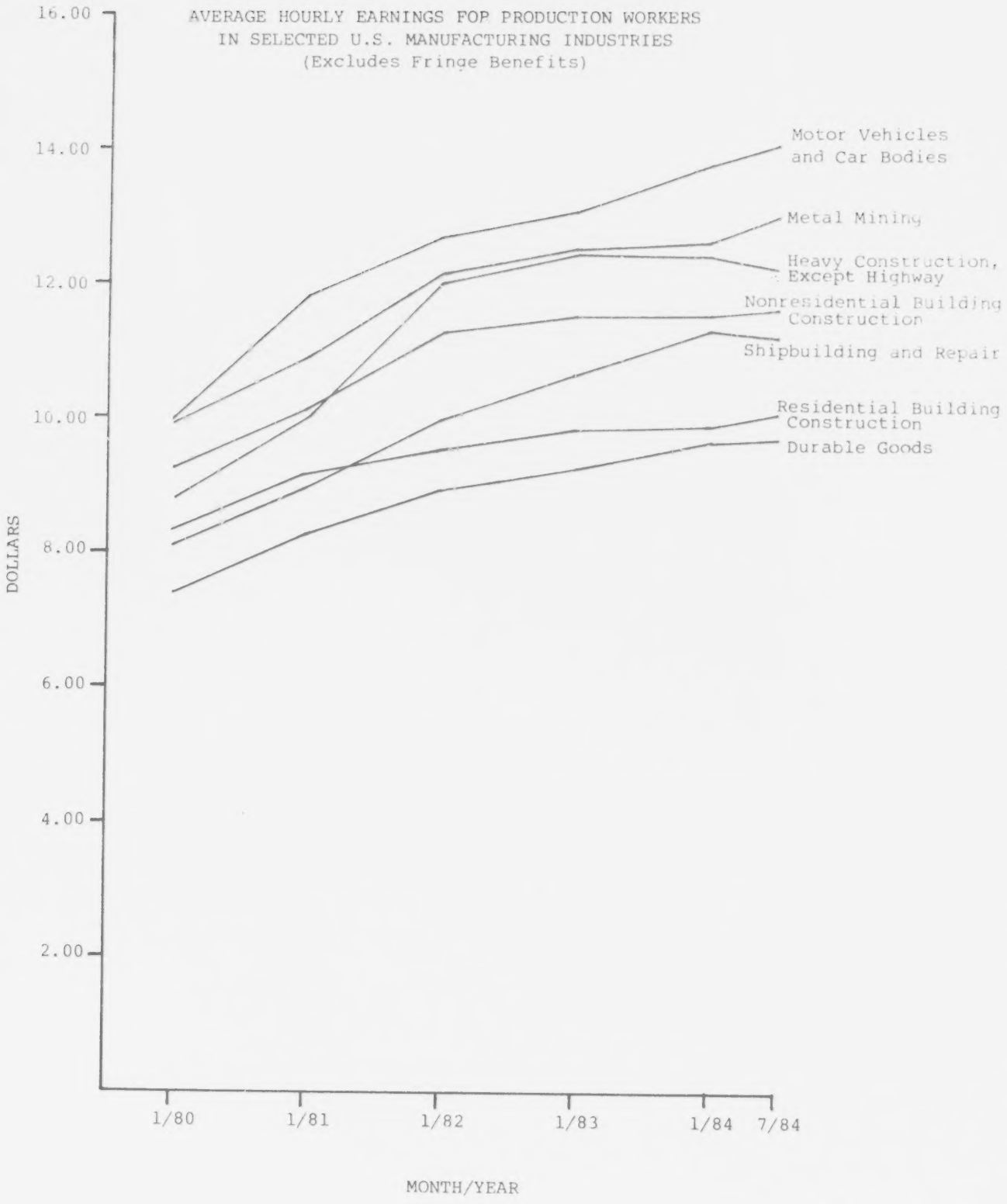
*Revised by BLS

INDEX OF STRAIGHT-TIME AVERAGE HOURLY EARNINGS FOR SELECTED SHIPYARDS, ALL REGIONS (September 1980 - 100)

1979		1982	
January	85.59	January	113.6
February	86.92	February	114.4
March	86.99	March	114.5
April	86.62	April	114.6
May	86.98	May	114.3
June	86.91	June	114.1
July	88.40	July	116.4
August	89.90	August	117.4
September	90.59	September	118.1
October	91.19	October	120.0
November	91.74	November	120.0
December	92.04	December	120.6

1980		1983	
January	92.64	January	121.3
February	93.49	February	121.8
March	95.79	March	121.9
April	96.04	April	121.8
May	96.44	May	121.9
June	96.93	June	121.3
July	98.69	July	122.5
August	100.0	August	122.5
September	100.0	September	123.1
October	101.5	October	124.0
November	101.7	November	126.3
December	101.1	December	127.0

1981		1984	
January	102.0	January	127.6
February	103.0	February	127.0
March	103.3	March	126.9
April	103.5	April	126.6
May	104.1	May	126.0
June	104.8	June	125.7
July	106.4	July	126.4
August	109.0	August	126.7
September	110.0	September	126.8
October	110.7		
November	111.8		
December	112.4		


AVERAGE HOURLY EARNINGS FOR PRODUCTION WORKERS
IN SELECTED U.S. MANUFACTURING INDUSTRIES
(Excludes Fringe Benefits)
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
DOLLARS
Motor Vehicles and Car Bodies
Metal Mining
Heavy Construction, Except Highway
Nonresidential Building Construction
Shipbuilding and Repair
Residential Building Construction
Durable Goods
1/80
1/81
1/82
1/83
1/84
7/84
MONTH/YEAR

MERCHANT SHIPS ON ORDER IN WORLD

The United States is 16 in the world for gross tonnage of merchant ships under construction or on order (orderbook) with only 326,000 gross tons (gt). "Lloyd's Register Shipbuilding Return for Quarter ended 30th September 1984", which includes all merchant type vessels of 100 gt and larger indicates slight growth in world total from a year ago. Ten years ago, total world orderbook stood at 120,700,000 gt. Japan and Korea maintained their one/two rankings while posting increases in tonnages to 14,267,000 gt and 5,533,000 gt, respectively. Table below gives world orderbook for prior dates.

Country	Gross Tons (000) 9/30/84	Gross Tons (000) 12/31/83	Gross Tons (000) 12/31/79	Gross Tons (000) 12/31/74
Japan	14,267	14,027	9,331	52,520
South Korea	5,533	4,618	1,271	1,776
Brazil	1,486	1,504	2,529	2,931
Poland	1,162	1,300	1,751	1,588
Spain	970	1,209	1,530	6,082
Taiwan	827	1,122	700	1,145
Denmark	732	769	632	3,234
West Germany	659	557	813	7,680
China*	544	605	NA	NA
Finland	502	442	516	1,380
Yugoslavia	454	618	763	1,646
France	393	542	1,016	6,554
Romania*	385	460	312	NA
East Germany*	360	472	49	182
India	330	401	383	178
United States	326	478	1,602	5,456
Sweden	307	537	884	9,789
Argentina	290	331	192	388
United Kingdom	284	615	762	6,133
Netherlands	202	180	210	1,893
World Totals	31,438	32,619	28,302	120,704

*Data for China, East Germany and Romania is incomplete and for some years not available (NA). No data is available for U.S.S.R.

MERCHANT FLEETS OF THE WORLD

Data from "Merchant Fleets of the World", a Maritime Administration, Department of Transportation publication, presented below, shows that U.S.-flag fleet has declined from 974 ships in 1964 to 538 ships in 1984. In terms of deadweight tonnage (DWT), U.S. fleet is now eighth largest. In 1976, U.S.-flag fleet was number four. Russian and Chinese fleets have grown tremendously in last 20 years. The Soviet fleet has more than doubled while the Chinese have five times the number of ships than in 1964.

(Tonnage in Thousands)

Country	Jan. 1, 1984		Jan. 1, 1974		Jan. 1, 1964	
	No.	DWT	No.	DWT	No.	DWT
Liberia	2,019	131,545	2,211	95,315	967	20,705
Greece	2,454	68,612	1,724	32,315	828	9,988
Japan	1,712	61,191	2,145	57,286	1,267	12,893
Panama	3,290	57,781	1,111	15,246	521	6,054
Norway	529	32,470	1,102	40,781	1,401	20,014
United Kingdom	685	27,251	1,596	47,783	2,206	26,510
U.S.S.R.	2,497	23,157	2,262	16,507	1,124	7,032
United States	538	21,569	596	13,717	974	14,579
France	314	16,532	413	13,482	604	6,297
Italy	601	14,964	635	12,832	609	6,830
China (PRC)	861	12,628	293	2,368	165	793
Singapore	556	11,634	274	3,285	NA	NA
Spain	511	10,765	432	6,545	338	2,089
South Korea	499	10,585	122	1,647	30	167
India	375	9,847	264	4,669	191	1,842
Brazil	344	8,988	251	2,983	233	1,572
West Germany	437	8,869	702	11,417	883	6,834
Saudi Arabia	230	8,370	13	66	11	46
Cyprus	480	8,110	532	4,547	NA	NA
Denmark	261	7,444	299	6,553	346	3,132
World Totals	25,579	666,404	21,600	446,370	18,033	194,274

ANNUAL SHIPMENTS OF FINISHED STEEL TO ALL U.S. INDUSTRY
AND TO "SHIPBUILDING & MARINE EQUIPMENT" INDUSTRY

	All Industry	Shipbuilding and Marine Equipment	
Year	Tons	Tons	Per Cent
1945	57,242,000	2,719,000	4.8
1946	48,776,000	338,000	.6
1947	63,057,000	338,000	.5
1948	65,973,000	650,000	1.0
1949	58,104,000	669,000	1.2
1950	72,232,000	327,000	.5
1951	78,929,000	884,000	1.2
1952	68,004,000	1,029,000	1.6
1953	80,152,000	872,000	1.1
1954	63,153,000	501,000	.8
1955	84,717,000	601,000	.8
1956	83,251,000	760,000	1.0
1957	78,895,000	1,278,000	1.7
1958	59,914,000	798,000	1.4
1959	65,377,000	642,000	1.0
1960	71,149,000	622,000	.9
1961	66,126,000	680,000	1.0
1962	70,552,000	679,000	1.0
1963	75,555,000	712,000	.9
1964	84,944,000	805,000	.9
1965	92,666,000	1,052,000	1.1
1966	89,995,000	1,017,000	1.1
1967	83,897,000	943,000	1.1
1968	91,856,000	1,006,000	1.1
1969	93,877,000	910,000	1.0
1970	90,798,000	859,000	.9
1971	87,038,000	1,161,000	1.3
1972	91,805,000	872,000	1.0
1973	111,430,000	1,020,000	.9
1974	109,472,000	1,343,000	1.2
1975	79,957,000	1,413,000	1.8
1976	89,447,000	969,000	1.1
1977	91,147,000	869,000	1.0
1978	97,935,000	845,000	.9
1979	100,262,000	924,000	.9
1980	83,853,000	1,201,000	1.4
1981	87,014,000	1,101,000	1.3
1982	59,783,000	399,000	.7
1983	67,454,000	409,000	.6
1984	73,012,000 (Prelim.)	423,000 (Prelim.)	.6

Source: American Iron & Steel Institute (AIS-16)

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